

Release notes for ENDF/B Development dec-038_Sr_099
evaluation

ENDF
B-VII.dev

October 13, 2016

• `fizcon` Errors:

1. All probability distributions should be normalized to 1, this one isn't.
MAT= 966, MF= 8, MT=457 (1): Bad norm (b)

```
ERROR(S) FOUND IN MAT= 966, MF= 8, MT=457
NORMALIZATION CHECK INTEGRAL= 1.00745E+00 BEFORE
```

2. Energies released in decay not adding up!
MAT= 966, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT= 966, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 2.18832E+02 SUM= 2.26166E+02
```